

BRUHATH BANGALORE MAHANAGARA PALIKE
Yelahanka Division, Yelahanka Zone

Executive Engineer
Yelahanka Division
B.B.M.P. Bengaluru-64

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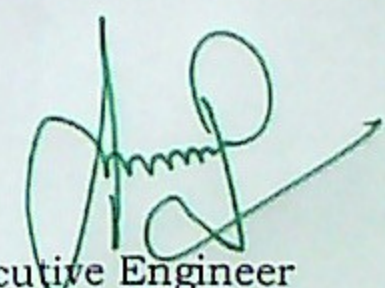
APPROVED SCHEDULE-'B'

NAME OF THE WORK : Improvements of Rcc Drains and CC Roads to Main Roads at Basavalingappa Layout and Surrounding areas in Ward No.03

SI	Description.	Unit	Approved Quantity	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate In Words
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil involving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification	Cum	1406.04	220.40	Rupees Two Hundred Twenty And Paise Forty Only
2	Removing And Refixing stone slabs of drains and pointing in C.M (1:3)	Sqm	455.10	111.30	Rupees One Hundred Eleven And Paise Thirty Only
3	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications	Cum	284.91	5421.90	Rupees Five Thousand Four Hundred Twenty One And Paise Ninety Only
4	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cm	Cum	390.96	7070.20	Rupees Seven Thousand Seventy And Paise Twenty Only

EXECUTIVE ENGINEER-4
KRIDL BBMP DIVISION

Signature Of The Contractor
 BENGALURU-560 010

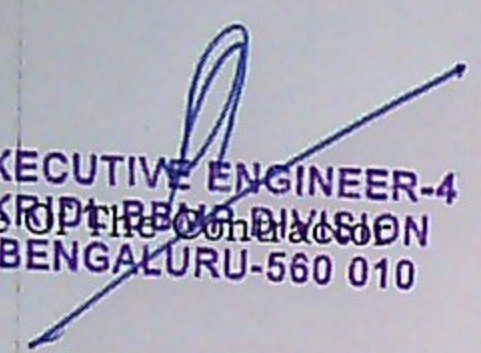

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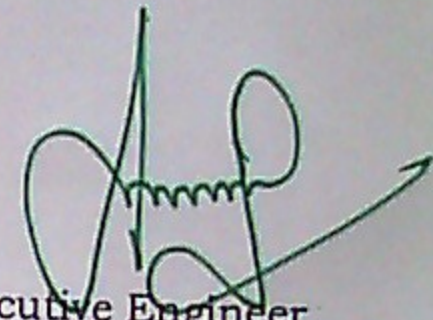
	Description	Unit	Approved Quantity	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate In Words
5	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.	Tonne	25.41	72326.98	Rupees Seventy Two Thousand Three Hundred Twenty Six And Paise Ninety Eight Only
6	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, complete. (Data Rate)	Sqm	522.30	2337.00	Rupees Two Thousand Three Hundred Thirty Seven Only
7	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occurring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	664.80	6.36	Rupees Six And Paise Thirty Six Only
8	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.	Cum	105.72	2001.28	Rupees Two Thousand One And Paise Twenty Eight Only
9	Cement concrete pavement. Construction of unreinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30, with 25mm and down size graded granite metal coarse aggregates and fine aggregates, with superplasticiser @ 3% confirming to IS 9103-1999 Reaffirmed-2008, mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rakers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. - M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.46cum)	Cum	105.72	5210.96	Rupees Five Thousand Two Hundred Ten And Paise Ninety Six Only

EXECUTIVE ENGINEER-4
Signature of the Engineer
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	Description	Unit	Approved Quantity	Approved Rate Technical Manager (West) KRIDL, BBMP,	
				Rate	Rate In Words
10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift.	Sqm	704.80	72.08	Rupees Seventy Two And Paise Eight Only


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